Neuroscience Letters, 111 (1990) 357–359
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Adams, R.N., see Shiekhattar, R., 189
Albrecht, J. and Lazarewicz, J.W., Acute hepatic encephalopathy decreases potassium-evoked calcium uptake in astrocytes but not in synaptosomes of the rat, 321
Aran, J.-M., see Dupont, J., 263
Arancibia, S. and Briozzo, P., Peripheral administration of picrotoxin and bicuculline stimulates in vivo somatostatin release from rat median eminence, 211
Arendash, G.W., see Mouton, P.R., 52
Arredondo, M.E., see Hernandez, D.E., 339
Atwood, H.L., see Mercier, A.J., 92

Barg, J. and Simantov, R., Depolarization regulates selectively the expression of different opioid receptors: a decreased number of κ receptors in chronically activated guinea pig brain cell cultures, 222
Barnes, J.M., Barnes, N.M., Costall, B., Deakin, J.F.W., Ironside, J.W., Kilpatrick, G.J., Naylor, R.J., Rudd, J.A., Simpson, M.D.C., Slater, P. and Tyers, M.B., Identification and distribution of 5-HT_3 recognition sites within the human brainstem, 80
Barnes, N.M., see Barnes, J.M., 80
Batini, C., see Webster, W.R., 252
Batten, T.F.C., Moons, L., Cambre, M. and Vandesande, F., Anatomical distribution of galanin-like immunoreactivity in the brain and pituitary of teleost fishes, 12
Beattie, M.S., Li, Q., Leedy, M.G. and Bresnahan, J.C., Motoneurons innervating the external anal and urethral sphincters of the female cat have different patterns of dendritic arborization, 69
Bechberger, J.F., see Naus, C.C.G., 297
Belliveau, D.J., see Naus, C.C.G., 297
Bibbs, E.G., see Shiekhattar, R., 189
Bigot, D. and Hunt, S.P., Effect of excitatory amino acids on microtubule-associated proteins in cultured cortical and spinal neurones, 275
Bingmann, D., see Straub, H., 99
Bleckmann, H., see Fritsch, B., 7
Bolden, S.W., Hambley, J.W., Johnston, G.A.R. and Rogers, L.J., Neonatal stress and long-term modulation of GABA receptors in rat brain, 258
Bresnahan, J.C., see Beattie, M.S., 69
Briozzo, P., see Arancibia, S., 211
Brussaard, A.B., Ter Maat, A., De Vlieger, T.A. and Kits, K.S., Inhibitory modulation of neuronal voltage-dependent sodium current by Phe-Met-Arg-Phe-amide, 325
Buda, M., see Miachon, S., 246
Buisseret-Delmas, C., see Webster, W.R., 252

Calas, A., see Dupont, J., 263
Cambre, M., see Batten, T.F.C., 12
Caratsch, C.G. and Eusebi, F., Effect of calcitonin gene-related peptide on synaptic transmission at the neuromuscular junction of the frog, 344
Carbone, E., Formenti, A. and Pollo, A., Multiple actions of Bay K 8644 on high-threshold Ca channels in adult rat sensory neurons, 315
Castro-Lopes, J.M., see Tölle, T.R., 46
Cazalets, J.R., Grillner, P., Menard, I., Cremieux, J. and Clarac, F., Two types of motor rhythm induced by NMDA and amines in an in vitro spinal cord preparation of neonatal rat, 116
Cherubini, E., see Nistri, A., 102
Chini, B., see Fornasari, D., 351
Civelli, O., see Van Tol, H.H.M., 303
Clarac, F., see Cazalets, J.R., 116
Clementi, F., see Fornasari, D., 351
Coimbra, A., see Tölle, T.R., 46
Compoint, C., see Webster, W.R., 252
Costall, B., see Barnes, J.M., 80
Creese, I., see Van Tol, H.H.M., 303
Cremieux, J., see Cazalets, J.R., 116
Córdoba, C., see Orensanz, L.M., 241

Dakshinamurti, K., see Viswanathan, M., 201
De Belleroche, J., see Wood, H., 176
De Vlieger, T.A., see Brussaard, A.B., 325
Deakin, J.F.W., see Barnes, J.M., 80
Dembowsky, K. and McAllen, R.M., Baroreceptor inhibition of subretrofacial neurons: evidence from intracellular recordings in the cat, 139
Depaulis, A., Marescaux, C., Liu, Z. and Vergnes, M., The GABAergic nigro-collicular pathway is not involved in the inhibitory control of audiogenic seizures in the rat, 269
Dragunow, M. and Faull, R.L.M., MK-801 induces c-fos protein in thalamic and neocortical neurons of rat brain, 39
Dupont, J., Geffard, M., Calas, A. and Aran, J.-M., Immunohistochemical evidence for GABAergic cell bodies in the medial nucleus of

0304-3940/90/$ 03.50 © 1990 Elsevier Scientific Publishers Ireland Ltd.

the trapezoid body and in the lateral vestibular nucleus in the guinea pig brainstem, 263

Ebina, Y., see Shingai, R., 183
Eusebi, F., see Caratsch, C.G., 344

Faull, R.L.M., see Dragunow, M., 39
Fernández, I., see Orensanz, L.M., 241
Formenti, A., see Carbone, E., 315
Fornasari, D., Chini, B., Tarroni, P. and Clementi, F., Molecular cloning of human neuronal nicotinic receptor α_3-subunit, 351
Frandsen, A., Quistorff, B. and Schousboe, A., Phenobarbital protects cerebral cortex neurones against toxicity induced by kainate but not by other excitatory amino acids, 233
Fritzsch, B., Niemann, U. and Bleckmann, H., A discrete projection of the sacculus and lagena to a distinct brainstem nucleus in a catfish, 7
Fromentin, J.R., see Miachon, S., 246

Ganten, D., see Lehmann, E., 170
Gauthier, P., see Hilaire, G., 133
Gautron, M., Jazat, F., Ratinahirana, H., Hauw, J.J. and Guilbaud, G., Alterations in myelinated fibres in the sciatic nerve of rats after constriction: possible relationships between the presence of abnormal small myelinated fibres and pain-related behaviour, 28
Geffard, M., see Dupont, J., 263
Gomez, M.V., see Prado, M.A.M., 195
Grillner, P., see Cazalets, J.R., 116
Grunwerg, B.S. and Krauthamer, G.M., Vibrissa-responsive neurons of the superior colliculus that project to the intralaminar thalamus of the rat, 23
Guegan, M., see Webster, W.R., 252
Guilbaud, G., see Gautron, M., 28
Güntürkün, O. and Remy, M., The topographical projection of the nucleus isthmi pars parvocellularis (Ipc) onto the tectum opticum in the pigeon, 18

Hambley, J.W., see Bolden, S.W., 258
Handwerker, H.O., see Kirchhoff, C., 206
Harada, K., see Shingai, R., 183
Hauw, J.J., see Gautron, M., 28
Hennequin, S., see Monteau, R., 127
Hernandez, D.E., Arredondo, M.E. and Xue, B.G., Imipramine prevents gastric lesions induced by centrally administered thyrotropin-releasing hormone (TRH) in rats, 339
Higuchi, T., see Takano, S., 122
Hilaire, G., Monteau, R., Gauthier, P., Rega, P. and Morin, D., Functional significance of the dorsal respiratory group in adult and newborn rats: in vivo and in vitro studies, 133
Hilaire, G., see Monteau, R., 127
Hishinuma, M. and Yamaguchi, T., Cervical interneurones oligosynaptically excited from primary afferents and rhythmically active during forelimb fictive locomotion in the cat, 287
Ho Rhee, Y., see Lee, S.P., 217
Honda, K., see Lee, S.P., 217
Honda, K., see Takano, S., 122
Hunt, S.P., see Bigot, D., 275
Hänze, J., see Lehmann, E., 170

Imai-Matsumura, K., see Morimoto, A., 34
Inoué, S., see Lee, S.P., 217
Ironside, J.W., see Barnes, J.M., 80
Ishimura, Y., see Yoshikawa, M., 75

Jazat, F., see Gautron, M., 28
Johnston, G.A.R., see Bolden, S.W., 258
Jones, P.G. and Roberts, P.J., Ibotenate stimulates glutamate release from guinea pig cerebrocortical synaptosomes: inhibition by L-2-amino-4-phosphonobutyrate (L-AP4), 228
Jung, S., see Kirchhoff, C., 206
Jänig, W., Activation of afferent fibers ending in an old neuroma by sympathetic stimulation in the rat, 309

Kilpatrick, G.J., see Barnes, J.M., 80
Kirchhoff, C., Jung, S., Reeh, P.W. and Handwerker, H.O., Carrageenan inflammation increases bradykinin sensitivity of rat cutaneous nociceptors, 206
Kits, K.S., see Brussaard, A.B., 325
Kobayashi, T., Michikawa, M., Miyazaki, H. and Tsukagoshi, H., The effect of Ba ions on human muscle cultured in monolayer and innervated with fetal rat spinal cord, 157
Krauthamer, G.M., see Grunwerg, B.S., 23

Lal, K.J., see Viswanathan, M., 201
Lang, R.E., see Lehmann, E., 170
Lazarewicz, J.W., see Albrecht, J., 321
Lecas, J.-C., see Requin, J., 151
Lee, S.P., Honda, K., Ho Rhee, Y. and Inoué, S., Chronic intake of *Panax ginseng* extract stabilizes sleep and wakefulness in food-deprived rats, 217

Leedy, M.G., see Beattie, M.S., 69
Lehmann, E., Hänze, J., Pauschinger, M., Ganten, D. and Lang, R.E., Vasopressin mRNA in the neurolobe of the rat pituitary, 170
Li, Q., see Beattie, M.S., 69
Liu, Z., see Depaulis, A., 269
Luhmann, H.J. and Price, D.A., Transient expression of polysynaptic NMDA receptor-mediated activity during neocortical development, 109

Manchon, M., see Miachon, S., 246
Marescaux, C., see Depaulis, A., 269
McAllen, R.M., see Dembowsky, K., 139
Menard, I., see Cazalets, J.R., 116
Mercier, A.J., Schiebe, M. and Atwood, H.L., Pericardial peptides enhance synaptic transmission and tension in phasic extensor muscles of crayfish, 92
Miachon, S., Manchon, M., Fromentin, J.R. and Buda, M., Isolation-induced changes in radioligand binding to benzodiazepine binding sites, 246
Michikawa, M., see Kobayashi, T., 157
Miles, T.S., see Türker, K.S., 164
Missotten, L., see Van Haesendonck, E., 281
Miyazaki, H., see Kobayashi, T., 157
Monteau, R., Morin, D., Hennequin, S. and Hilaire, G., Differential effects of serotonin on respiratory activity of hypoglossal and cervical motoneurons: an in vitro study on the newborn rat, 127
Monteau, R., see Hilaire, G., 133
Moons, L., see Batten, T.F.C., 12
Morimoto, A., Imai-Matsumura, K. and Murakami, N., Metabolic activation of the fetal rat brain, 34
Morin, D., see Hilaire, G., 133
Morin, D., see Monteau, R., 127
Morita, K., see Yoshikawa, M., 75
Morita, Y., see Sorimachi, M., 333
Mouton, P.R. and Arendash, G.W., Atrophy of cholinergic neurons within the rat nucleus basalis magnocellularis following intracortical AF64A infusion, 52
Murakami, N., see Morimoto, A., 34

Nagaoka, S., see Shingai, R., 183
Nakamura, H., see Sorimachi, M., 333
Nakamura, S., Antidepressants induce regeneration of catecholaminergic axon terminals in the rat cerebral cortex, 64
Naus, C.C.G., Belliveau, D.J. and Bechberger, J.F., Regional differences in connexin32 and connexin43 messenger RNAs in rat brain, 297
Naylor, R.J., see Barnes, J.M., 80
Negoro, H., see Takano, S., 122
Niemann, U., see Fritzsch, B., 7
Nistri, A. and Cherubini, E., Inactivation of a slow Ca^{2+} current in CA1 neurones of the adut rat hippocampal slice, 102

Ohuchi, T., see Yoshikawa, M., 75
Oka, M., see Yoshikawa, M., 75
Orensanz, L.M., Córdoba, C. and Fernández, I., β-Alanine potentiation of [^{3}H]flunitrazepam binding to rat spinal cord homogenates, 241

Paulose, C.S., see Viswanathan, M., 201
Pauschinger, M., see Lehmann, E., 170
Pollo, A., see Carbone, E., 315
Prado, M.A.M., Santos, T.M. and Gomez, M.V., The effect of 2-(4-phenylpiperidino)cyclohexanol (AH-5183), tityustoxin and ouabain on the release of acetylcholine and its mobilization from cytoplasmic and vesicular pools of rat brain cortical slices, 195
Price, D.A., see Luhmann, H.J., 109

Quistorff, B., see Frandsen, A., 233

Ratinahirana, H., see Gautron, M., 28
Reeh, P.W., see Kirchhoff, C., 206
Rega, P., see Hilaire, G., 133
Reichelt, W., see Wolburg, H., 58
Reichenbach, A., see Wolburg, H., 58
Remy, M., see Güntürkün, O., 18
Requin, J., Lecas, J.-C. and Vitton, N., A comparison of preparation-related neuronal activity changes in the prefrontal, premotor, primary motor and posterior parietal areas of the monkey cortex: preliminary results, 151
Richter, W., see Wolburg, H., 58
Riva, M., see Van Tol, H.H.M., 303
Roberts, P.J., see Jones, P.G., 228
Rogers, L.J., see Bolden, S.W., 258
Roubos, E.W., Van de Ven, A.M.H. and Ter Maat, A., Quantitative ultrastructural tannic acid study of the relationship between electrical activity and peptide secretion by the bag cell neurons of *Aplysia californica*, 1
Rudd, J.A., see Barnes, J.M., 80

Saito, H., see Yoshikawa, M., 75
Saito, S., see Yoshikawa, M., 75

Sano, T., see Yoshikawa, M., 75
Santos, T.M., see Prado, M.A.M., 195
Schiebe, M., see Mercier, A.J., 92
Schousboe, A., see Frandsen, A., 233
Schowen, R.L., see Shiekhattar, R., 189
Sharma, S.K., see Viswanathan, M., 201
Shiekhattar, R., Bibbs, E.G., Schowen, R.L. and Adams, R.N., Rapid chemical sampling of endogenous species from brain slice preparations, 189
Shingai, R., Ebina, Y., Nagaoka, S. and Harada, K., The dose–response relationship for *N*-methyl-D-aspartate currents in cultured rat septal neurons: effects of magnesium ions and 2-amino-5-phosphonovaleric acid, 183
Simantov, R., see Barg, J., 222
Simpson, M.D.C., see Barnes, J.M., 80
Slater, P., see Barnes, J.M., 80
Sorimachi, M., Morita, Y. and Nakamura, H., Possible regulation of the cytosolic-free calcium concentration by Na^+ spikes in immature cerebellar Purkinje cells, 333
Speckmann, E.-J., see Straub, H., 99
Stasheff, S.F. and Wilson, W.A., Increased ectopic action potential generation accompanies epileptogenesis in vitro, 144
Stolzenburg, J.-U., see Wolburg, H., 58
Straub, H., Speckmann, E.-J., Bingmann, D. and Walden, J., Paroxysmal depolarization shifts induced by bicuculline in CA3 neurons of hippocampal slices: suppression by the organic calcium antagonist verapamil, 99

Takano, S., Negoro, H., Honda, K. and Higuchi, T., Electrophysiological evidence for neural connections between the supraoptic nuclei, 122
Tarroni, P., see Fornasari, D., 351
Ter Maat, A., see Brussaard, A.B., 325
Ter Maat, A., see Roubos, E.W., 1
Terakado, Y. and Yamaguchi, T., Last-order interneurones controlling activity of elbow flexor motoneurones during forelimb fictive locomotion in the cat, 292
Thomasset, M., see Webster, W.R., 252
Tsukagoshi, H., see Kobayashi, T., 157
Tyers, M.B., see Barnes, J.M., 80
Tölle, T.R., Castro-Lopes, J.M., Coimbra, A. and Zieglgänsberger, W., Opiates modify induction of *c-fos* proto-oncogene in the spinal cord of the rat following noxious stimulation, 46
Türker, K.S. and Miles, T.S., Cross-talk from other muscles can contaminate EMG signals in reflex studies of the human leg, 164

Van Haesendonck, E. and Missotten, L., Glutamate-like immunoreactivity in the retina of a marine teleost, the dragonet, 281
Van Tol, H.H.M., Riva, M., Civelli, O. and Creese, I., Lack of effect of chronic dopamine receptor blockade on D_2 dopamine receptor mRNA level, 303
Van de Ven, A.M.H., see Roubos, E.W., 1
Vandesande, F., see Batten, T.F.C., 12
Vergnes, M., see Depaulis, A., 269
Viswanathan, M., Paulose, C.S., Lal, K.J., Sharma, S.K. and Dakshinamurti, K., Alterations in brainstem α_2 adrenoreceptor activity in pyridoxine-deficient rat model of hypertension, 201
Vitton, N., see Requin, J., 151

Walden, J., see Straub, H., 99
Walz, B., see Ziegler, A., 87
Webster, W.R., Batini, C., Buisseret-Delmas, C., Compoint, C., Guegan, M. and Thomasset, M., Colocalization of calbindin and GABA in medial nucleus of the trapezoid body of the rat, 252
Wilson, W.A., see Stasheff, S.F., 144
Wolburg, H., Reichelt, W., Stolzenburg, J.-U., Richter, W. and Reichenbach, A., Rabbitt retinal Müller cells in cell culture show gap and tight junctions which they do not express in situ, 58
Wood, H. and De Belleroche, J., Induction of ornithine decarboxylase mRNA in cerebral cortex in response to kainate lesion of nucleus basalis: involvement of NMDA receptors, 176

Xue, B.G., see Hernandez, D.E., 339

Yamaguchi, T., see Hishinuma, M., 287
Yamaguchi, T., see Terakado, Y., 292
Yoshikawa, M., Saito, H., Sano, T., Ohuchi, T., Ishimura, Y., Morita, K., Saito, S. and Oka, M., Localization and release of immunoreactive vasoactive intestinal polypeptide in bovine adrenal medulla, 75

Ziegler, A. and Walz, B., Evidence for light-induced release of Ca^{2+} from intracellular stores in bee photoreceptors, 87
Zieglgänsberger, W., see Tölle, T.R., 46